



DFW

S/N 10/685,111

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	Jr-Shian Tsai et al.	Examiner:	Unknown
Serial No.:	10/685,111	Group Art Unit:	2681
Filed:	October 14, 2003	Docket:	1000-0022
Title:	SERVICE DISCOVERY ARCHITECTURE AND METHOD FOR WIRELESS NETWORKS		

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**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the referenced materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. §1.97(c)(1) and 37 C.F.R. §1.97(e)(1), Applicants state that each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement.

It is believed that no fee or statement is required with the Information Disclosure Statement. However, if a final action under §1.113, a notice of allowance under §1.311, or an action that otherwise closes prosecution in the application has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 50-2359 in order to have this Information Disclosure Statement considered.

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Dkt: P16751

Pursuant to 37 C.F.R. 1.98(a)(2), Applicant believes that copies of cited U.S. Patents and Published Applications are no longer required to be provided to the Office. Notification of this change was provided in the United States Patent and Trademark Office OG Notices dated October 12, 2004. Thus, Applicant has not included copies of any US Patents or Published Applications cited with this submission. Should the Office require copies to be provided, Applicant respectfully requests that notice of such requirement be directed to Applicant's below-signed representative. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

JR-SHIAN TSAI ET AL.

By their Representatives,

**CUSTOMER NUMBER: 45643**

480-948-3745

Date

5/9/05

By

John C. Scott

Reg. No. 38,613

**CERTIFICATE UNDER 37 CFR 1.8:** The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 5 day of April, 2005.

MEREDITH MESCHKE

Name

Meredith Meschke

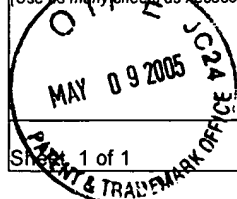
Signature

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Sheet 1 of 1

Complete if Known

Application Number	10/685,111
Filing Date	October 14, 2003
First Named Inventor	Tsai, Jr-Shian
Group Art Unit	2681
Examiner Name	Unknown
Attorney Docket No: 1000-0022	

**US PATENT DOCUMENTS**

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	US-20030027525A 1	02/06/2003	Moore, V. S., et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>2</sup>
	EP-1022876A1	07/26/2000	Hild, S. G., et al.		
	EP-1435721A2	07/07/2004	Karhu, M.		

**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		"Partial PCT Search Report/Invitation to Pay Additional Fees", PCT/US2004/033067, (03/31/2005), 5 pages	
		BETTSTETTER, C., et al., "A Comparison of Service Discovery Protocols and Implementation of the Service Location Protocol", Institute of Communication Networks, (Sep. 13, 2000), 1-8	
		CZERWINSKI, S. E., et al., "An Architecture for a Secure Service Discovery Service", Mobicom'99, Proceeding of the 5th Annual ACM/IEEE Intn. Conferrence on Mobile Computing & Networking, (Aug. 15, 1999), 24-35	

**EXAMINER****DATE CONSIDERED**

Substitute Disclosure Statement Form (PTO-1449)

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional) <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Title: SERVICE DISCOVERY ARCHITECTURE AND METHOD FOR WIRELESS NETWORKS

Docket No.: 1000-0022

Filed: October 14, 2003

Examiner: Unknown

Serial No.: 10/685,111

Due Date: N/A

Group Art Unit: 2681

**MS Amendment**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

☒ A return postcard and this transmittal document.

☒ An Information Disclosure Statement (2 pgs.), Form 1449 (1 pg), and copies of 5 cited documents.

By

John C. Scott

Reg. No. 38,613

**Customer Number: 45643**

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 5 day of May, 2005. - mm

MEREDITH MESCHER

Name

Signature

(GENERAL)